Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) Process for the melt spinning of PES microfilaments with a titre of not more than 0.7 dtex,

characterised in that

the microfilaments are spun as partially oriented yarn (POY) at spinning speeds from 2250 to 3300 m/min from the melt of a polyester with reduced relative solution viscosity compared with PES fibre spinning grades with relative solution viscosities of between 1.60 and 1.65 as a function of their titre, wherein the relative solution viscosity reduced as a function of titre is determined according to the formula

$$\text{eta rel} = (0.1052 \times \ln X) + 1.649,$$

where X is the filament titre in dtex,

and wherein the spin performance of defined filament titres can be realised with a breadth of fluctuation of relative solution viscosity of $\pm$ 0.05.

2. (Original) Process according to claim 1, characterised in that the polyester melt is polyethylene terephthalate.

Claim 3. (Cancelled)

4. (Previously Presented) Process according to claim 2, characterised in that the reduced relative solution viscosity of the polyethylene terephthalate melt is adjusted by adding and homogeneously mixing in at least one viscosity-regulating additive.

5. (Original) Process according to claim 4, characterised in that the additive is selected from the group comprising aliphatic diols and water.

6. (Original) Process according to claim 5, characterised in that the aliphatic diol is selected from the group comprising triethylene glycol, diethylene glycol and ethylene glycol.

7. (Original) Process according to claim 1, characterised in that filaments with titres from 0.1 to 0.7 dtex are spun.

8. (Original) Process according to claim 7, characterised in that filaments with titres from 0.1 to 0.35 dtex are spun.

9. (Original) Process according to claim 7, characterised in that filaments with titres from 0.1 to 0.2 dtex are spun.

10. (Withdrawn) Polyester microfilaments with a titre of not more than 0.7 dtex, manufactured according to claim 1, characterised in that they have a dyeing uniformity value according to grey scale from 4.0 to 5.0 and a delta E value of less than 1.0.